FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE CUSTOMER NO. 22,852 REV. 2/01T ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 02814.0079 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. **CONCERNING A FILING UNDER 35 U.S.C. 371** (If kingly 10 7 15 15 18 0 8 8 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/ZA2003/000188 December 20, 2002 December 19, 2003 TITLE OF INVENTION TANDEM TETRAMERISATION-POLYMERISATION OF OLEFINS APPLICANT(S) FOR DO/EO/US 1) Kevin BLANN; 2) Annette BOLLMANN; 3) John Thomas DIXON; 4) David Hedley MORGAN; 5) Hulisani MAUMELA; 6) Fiona Millicent HESS; 7) Lana PEPLER; 8) Hamdani Ahmed MAHOMED; 9) Deon DE WET-ROOS Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: ⋈ This is a FIRST submission of items concerning a filing under 35 U.S.C 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. \boxtimes 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). \boxtimes 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). \boxtimes is attached hereto (required only if not communicated by the International Bureau. has been communicated by the International Bureau. is not required, as the application was filed with the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d)(4). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. \boxtimes Annexes (Amended Sheets) of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. \boxtimes Information Disclosure Statement under 37 CFR 1.97 and 1.98 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. \boxtimes A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. A Substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. A second copy of the published international application under 35 U.S.C. 154 (d)(4). 19. A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4). \boxtimes 20. Other items or information: a. \boxtimes Copy of cover page of International Publication No. WO 2004/056480 A1 \boxtimes Request for Substitution of Replacement Sheets. b. c. \boxtimes Copy of European Patent Office International Search Report

JC12 Rec'd PCT/PTC 0 8 JUN 2005

| U.S. APPLICATION NO | | | INTERNATIONAL APPLICATION NO. | | | ATTORNEY'S DOCKET | |
|---|-----------|--------|-------------------------------|-----------------------------------|----|---------------------------|----|
| 10/538088 | | | PCT/ZA2003/000188 | | | NUMBER 02814.0079 | |
| 21. The following fees are submitted: | | | | | | CALCULATIONS PTO USE ONLY | |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00 | | | | | | | |
| National Stage Search Fee | | | | | | | |
| National Stage Examination Fee\$200.00 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than $\square 20 \square 30$ | | | | | | \$1000.00 | |
| months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | | | | |
| CLAIMS | | | NUMBER EXTRA | RATE | | | |
| Total Claims | 48 | - 20 = | 28 | x \$50.00 | | \$1400.00 | |
| Independent Claims 2 -3 = | | , | x \$200.00 | | \$ | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$360.00 | | | | | | \$ 360.00 | |
| Sheets over 100 +\$250.00 | | | | | | \$ | |
| TOTAL OF THE ABOVE CALCULATIONS = | | | | | | \$2760.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | | \$ | |
| SUBTOTAL = | | | | | | \$2760.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than | | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | | \$2760.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | | | \$2760.00 | |
| | | | | | | Amount to be refunded: | \$ |
| | | | | | | charged: | \$ |
| a. A check in the amount of \$ 2760.00 to cover the above fees is enclosed. | | | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed. | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | |
| Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. | | | | | | | _ |
| 901 New York A | venue, N | .W. | - | SIGNATURE | | | |
| Washington, D.C | . 20001-4 | 1413 | _1 | Ernest F. Chapman/Reg. No. 25,961 | | | |
| ASG/EFC/FPD/blc NAME/REGISTRATION NO. | | | | | | | |
| DATED: June 8, 2005 | | | | | | | |

PCT/ZA2003/000188

Ţ

Inventors: **Kevin BLANN et al.** Attorney Docket No. **02814.0079**

ANNEXES TO THE

PRELIMINARY EXAMINATION REPORT

(ARTICLE 34 AMENDMENTS)

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REQUEST FOR SUBSTITUTION OF REPLACEMENT SHEETS

Please substitute attached (1) replacement sheets 16-17 and 19-22 of the specification containing the Article 34 Amendments for sheets 16-17 and 19-22 of the specification in the enclosed as-filed PCT application and (2) replacement sheets 23-33 of the claims containing the Article 34 Amendments for sheets 23-34 of the claims in the enclosed as-filed PCT application. It is respectfully requested that the claims in the substitute sheets be examined during examination of the patent application. Claims 1-47 are currently pending.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: June 8, 2005

Ernest F. Chapman

Reg. No. 25,961

EFC/FPD/blc